

## Evaluating Sector Improvements in Water CEP (October 2017)

| Rec # | Recommendation   | Implementer(s)            | Implementation Target | Latest Status Update (Year provided) | 2018 Status               | Comments from Latest Update (Please include any new comments in track changes)  |
|-------|--|---------------------------|-----------------------|--------------------------------------|---------------------------|---|
| 1     | Major water-using sectors collaborate with the Government of Alberta and other partners including the Alberta Water Council to continue reporting CEP trends and progress. Reporting will occur through the Alberta Water Council at five-year intervals using the performance indicators and baseline data in Appendix C (ongoing). | Major water-using sectors | Ongoing               |                                      | Pending – to be completed | <p>All sectors presented update reports on water CEP trends and progress to the AWC in 2015. Next update should be provided in 2020.</p> <p><b>Additional sector updates:</b></p> <ul style="list-style-type: none"> <li>AUMA continues to monitor progress as data comes available from municipalities, the Government of Alberta and Statistics Canada. AUMA is planning to update CEP targets to reflect progress and promote continuous improvement.</li> <li>As identified through the AWC's project team process, the AAMDC continues to support the CEP Plan developed by AUMA as it is more applicable to urban municipalities as a major water using sector. As rural municipalities are not formally a part of the AUMA's CEP Plan, the AAMDC continues to share AUMA's Water Hub as a valuable resource for rural municipalities interested in exploring CEP opportunities. Municipal associations have continued to work with the Government of Alberta to improve the ability to report CEP trends.</li> </ul>   |
| 2     | Major water-using sectors continue working with the Government of Alberta to resolve existing challenges with the Water Use Reporting System to improve data collection, management and reporting tools to track CEP trends and report progress (ongoing).   | Major water-using sectors | Ongoing               |                                      | Pending – to be completed | <p>Individual sectors provided their own assessments of the status of this recommendation and some consider it implemented. The overall status on the left reflects that, for some sectors, this recommendation is still considered pending.</p> <p><b>Irrigation:</b> Implemented (alternative approach). Water Use Reporting for the majority of water licenses held by Irrigation Districts is not completed through the WUR system rather through direct reporting to Alberta Agriculture and through Annual Report publication. Only a few water licenses require entry into the WUR system; barriers encountered were resolved by submitting water use directly to GoA staff.</p> <p><b>Forestry:</b> Implemented. WURS has not evolved to the point that queries to the system can be accomplished as originally intended.</p> <p><b>Downstream petroleum:</b> Pending (to be completed). Individual CFA members (WURS users) intend to have these discussion with GoA in the future, but this has not yet happened.</p> <p><b>AUMA and AAMDC:</b> Pending (to be completed). Urban and municipalities with water licenses continue to provide water use data through the Water Use Reporting System (WURs) as required. The AAMDC and AUMA have continued to raise challenges with the Government of Alberta regarding the WURs related to transparency and accessibility.</p> <p><b>Chemical:</b> Pending. CIAC member companies committed to working with GoA to improve data collection, management and reporting tools.</p> |
| 3     | Major water-using sectors raise their members' awareness of the responsibility to report their water use and encourage reporting where appropriate (ongoing).  | Major water-using sectors | Ongoing               |                                      | Pending – to be completed | <p>Individual sectors provided their own assessments of the status of this recommendation and some consider it implemented. The overall status on the left reflects that, for some sectors, this recommendation is still considered pending.</p> <p><b>Irrigation:</b> Implemented (alternative approach). Water Use Reporting for water licenses held by Irrigation Districts continues to be reported on an annual basis as has occurred for many years.</p> <p><b>Forestry:</b> Implemented.</p> <p><b>DS petroleum:</b> Implemented (as written). All CFA members already do accurately report water use to WURS as well as Stats Can.</p> <p><b>AUMA and AAMDC:</b> Pending (to be completed). AUMA and AAMDC continue to share information with members related to water use and water use reporting when appropriate through various communication mechanisms including AUMA's <a href="#">weekly newsletter</a> and <a href="#">Water Management Hub</a>.</p> <p><b>Chemical:</b> Pending. CIAC member companies report water use to the Government of Alberta as required. In addition, Members of the Chemistry Industry Association of Canada</p>  |

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|---|--|-----------------------|---------|--|---------------------------|--|
|   |  |                       |         |  |                           | (CIAC) continue to deliver results on environmental stewardship and transparency through their commitment to Responsible Care® – CIAC’s U.N.–recognized sustainability initiative. Responsible Care inspires its members to take actions that improve the sustainability of their operations and reduces harm throughout the entire life cycle of their products. Companies have to be transparent about their activities and allow independent experts and members of the public to verify that they’re living up to the standards set by Responsible Care®. In addition, for more than 20 years, CIAC members have reported their emissions data and advancements in areas such as water quality, workplace and transportation safety, community engagement, and waste reduction. The results are publicly available in CIAC’s annual Responsible Care® Progress Report. Link <a href="#">here</a> . |
| 4 | The Government of Alberta continue working to make the Alberta Water Use Reporting System publicly accessible (ongoing). | Government of Alberta | Ongoing |  | Pending – to be completed | AEP developed WURS database query and viewing capability for extracting information. This query/viewer tool is being used internally. Enabling access for external (public) users could be implemented based on the existing system design. Providing external access requires decision(s) pending user feedback, acquiring management approval, and allocation of resources (IT time/priority).   |